

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(264/32.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:29
L2	182	(264/36.22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:32
L3	64	(264/36.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:33
L4	1340	(carbon adj fiber\$2 carbon adj fibre\$2 glass near4 fibre\$2 glass near4 fiber\$2) same (epoxy epoxies) and repair\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:34
L5	18	(carbon adj fiber\$2 carbon adj fibre\$2 glass near4 fibre\$2 glass near4 fiber\$2) same (epoxy epoxies) and repair\$4 and liquid adj nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:38
L6	238	(carbon adj fiber\$2 carbon adj fibre\$2 glass near4 fibre\$2 glass near4 fiber\$2) same (epoxy epoxies) and liquid adj nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:45
L7	18	(carbon adj fiber\$2 carbon adj fibre\$2 glass near4 fibre\$2 glass near4 fiber\$2) same (epoxy epoxies) and thermal adj fatigue	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:50
L8	1773	(264/258,643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:50
L9	1600	(264/258).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 10:11
L10	174	(264/643).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 09:53
L11	659	(264/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 10:00
L12	36	(264/480).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 10:02
L13	269	(264/642).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 10:02
L14	8	L9 and liquid adj nitrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 10:11



29 Articles Found

pub-date > 1972 and TITLE-ABSTR-KEY(epoxy) and TITLE-ABSTR-KEY(liquid nitrogen)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)[Search Within Results](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)[display checked docs](#) [e-mail articles](#) [export citations](#)Sort By: [Date](#) [Go](#)

1. ☐ **Tensile testing method for rare earth based bulk superconductors at liquid nitrogen temperature • ARTICLE**
Physica C: Superconductivity, Volumes 426-431, Part 1, 1 October 2005, Pages 639-643
K. Kasaba, K. Katagiri, A. Murakami, G. Sato, T. Sato, M. Murakami, N. Sakai, H. Teshima and M. Sawamura
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(247 K\)](#)
2. ☐ **Fibreglass unidirectional composite to be used for ITER pre-compression rings • ARTICLE**
Fusion Engineering and Design, In Press, Corrected Proof, Available online 26 July 2005,
Claudio Nardi, Livio Bettinali and Aldo Pizzuto
[Abstract](#)
3. ☐ **High voltage breakdown studies of sol-gel MgO-ZrO₂ insulation coatings under various pressures at 298 K and 77 K • ARTICLE**
Physica C: Superconductivity, Volume 422, Issues 3-4, 1 June 2005, Pages 117-126
O. Cakiroglu, L. Arda and Y.S. Hascicek
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(354 K\)](#)
4. ☐ **Designing of epoxy resin systems for cryogenic use • ARTICLE**
Cryogenics, Volume 45, Issue 2, February 2005, Pages 141-148
T. Ueki, S. Nishijima and Y. Izumi
[Abstract](#)
5. ☐ **Damage trends in cryogenically cycled carbon/polymer composites • ARTICLE**
Composites Science and Technology, Volume 64, Issue 12, September 2004, Pages 1773-1784
Vernon T. Bechel and Ran Y. Kim
[Abstract](#)
6. ☐ **Frequency and amplitude dependence of quench current of Bi-2223/Ag HTS coil • ARTICLE**
Physica C: Superconductivity, Volumes 372-376, Part 3, August 2002, Pages 1398-1401
Yasuaki Nakaya, Nozomu Nanato and Koichi Nakamura
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(88 K\)](#)
7. ☐ **Mode I and II delamination fatigue crack growth behavior of alumina fiber/epoxy laminates in liquid nitrogen • ARTICLE**
International Journal of Fatigue, Volume 24, Issues 2-4, February-April 2002, Pages 109-118
Masaki Hojo, Satoshi Matsuda, Bodo Fiedler, Takayoshi Kawada, Kiyoshi Moriya, Shojiro Ochiai and Hiroshi Aoyama
[Abstract](#)



5 Articles Found

pub-date > 1972 and TITLE-ABSTR-KEY(carbon fiber) and TITLE-ABSTR-KEY(liquid nitrogen)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **Study on adsorption refrigeration cycle utilizing activated carbon fibers. Part 1. Adsorption characteristics • ARTICLE**
International Journal of Refrigeration, In Press, Corrected Proof, Available online 15 August 2005,
Y. Hamamoto, K.C.A. Alam, B.B. Saha, S. Koyama, A. Akisawa and T. Kashiwagi
[Abstract](#)
2. ☐ **Comparative study of removal of volatile organic compounds by cryogenic condensation and adsorption by activated carbon fiber • ARTICLE**
Separation and Purification Technology, Volume 39, Issues 1-2, October 2004, Pages 23-37
P. Dwivedi, V. Gaur, A. Sharma and N. Verma
[Abstract](#)
3. ☐ **Interaction of hydrogen with carbon coils at low temperature • ARTICLE**
Carbon, Volume 42, Issue 2, 2004, Pages 331-335
Y. Furuya, T. Hashishin, H. Iwanaga, S. Motojima and Y. Hishikawa
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(533 K\)](#)
4. ☐ **Effect of stacking sequence on micro-cracking in a cryogenically cycled carbon/bismaleimide composite • ARTICLE**
Composites Part A: Applied Science and Manufacturing, Volume 34, Issue 7, July 2003, Pages 663-672
Vernon T. Bechel, Mark B. Fredin, Steven L. Donaldson, Ran Y. Kim and John D. Camping
[Abstract](#)
5. ☐ **Evaluation of mechanical behavior of CFRC transverse to the fiber direction at room and cryogenic temperature • ARTICLE**
Composites Part A: Applied Science and Manufacturing, Volume 31, Issue 2, February 2000, Pages 173-179
M. Hussain, A. Nakahira, S. Nishijima and K. Niihara
[Abstract](#)

5 Articles Found

pub-date > 1972 and TITLE-ABSTR-KEY(carbon fiber) and TITLE-ABSTR-KEY(liquid nitrogen)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)



172 Articles Found

pub-date > 1972 and TITLE-ABSTR-KEY(glass) and TITLE-ABSTR-KEY(liquid nitrogen)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Search Within Results](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By:

1. ☐ **Observation of artifact-free amorphous structure in Cu–Zr-based alloy using transmission electron microscopy • ARTICLE**
Materials Science and Engineering: A, Volume 406, Issues 1-2, 15 October 2005, Pages 119-124
H.J. Chang, E.S. Park, Y.C. Kim and D.H. Kim
[Abstract](#)

2. ☐ **Fibreglass unidirectional composite to be used for ITER pre-compression rings • ARTICLE**
Fusion Engineering and Design, In Press, Corrected Proof, Available online 26 July 2005,
Claudio Nardi, Livio Bettinali and Aldo Pizzuto
[Abstract](#)

3. ☐ **Electron paramagnetic resonance study of 3,4,5-trimethoxytetraphenyl porphyrinoxovanadium (IV) complex • ARTICLE**
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, In Press, Corrected Proof, Available online 18 July 2005,
Swati Sharma, Anil Kumar, Prem Chand, B.K. Sharma and Sabyasachi Sarkar
[Abstract](#)

4. ☐ **Characterization of Mode I fatigue crack growth in GFRP woven laminates at low temperatures • ARTICLE**
Acta Materialia, Volume 53, Issue 5, March 2005, Pages 1389-1396
Yasuhide Shindo, Akihiro Inamoto and Fumio Narita
[Abstract](#)

5. ☐ **Inert failure strain studies of sodium silicate glass fibers • ARTICLE**
Journal of Non-Crystalline Solids, Volume 349, 1 December 2004, Pages 168-172
Nathan P. Lower, Richard K. Brow and Charles R. Kurkjian
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(293 K\)](#)

6. ☐ **Longevity of cryogenically stored seeds • ARTICLE**
Cryobiology, Volume 48, Issue 3, June 2004, Pages 229-244
Christina Walters, Lana Wheeler and Phillip C. Stanwood
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(543 K\)](#)

7. ☐ **Hall effect in Al–W thin films • ARTICLE**
Solid State Communications, Volume 129, Issue 6, February 2004, Pages 369-373
J. Ivkov, N. Radić and A. Tonejc
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(163 K\)](#)

Quick Search: within [Search Tips](#)

[previous page](#) results 1 - 100 [next page](#)

534 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(repair) and TITLE-ABSTR-KEY(composites)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

Sort By:

1. ☐ **Damage behavior of fiber reinforced composite plates subjected to drop weight impacts • ARTICLE**
Composites Science and Technology, Volume 66, Issue 1, January 2006, Pages 61-68
 Ramin Hosseinzadeh, Mahmood Mehrdad Shokrieh and Larry Lessard
[Abstract](#)

2. ☐ **Fatigue of reinforced-polyurethane-based, sheet metal forming dies • ARTICLE**
International Journal of Fatigue, Volume 28, Issue 1, January 2006, Pages 43-52
 Young-Bin Park and Jonathan S. Colton
[Abstract](#)

3. ☐ **Stimulation of neurite outgrowth by neurotrophins delivered from degradable hydrogels • ARTICLE**
Biomaterials, Volume 27, Issue 3, January 2006, Pages 452-459
 Jason A. Burdick, Matthew Ward, Ellen Liang, Michael J. Young and Robert Langer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(313 K\)](#)

4. ☐ **Retardation and repair of fatigue cracks in a microcapsule toughened epoxy composite – Part I: Manual infiltration • ARTICLE**
Composites Science and Technology, Volume 65, Issues 15-16, December 2005, Pages 2466-2473
 E.N. Brown, S.R. White and N.R. Sottos
[Abstract](#)

5. ☐ **Retardation and repair of fatigue cracks in a microcapsule toughened epoxy composite—Part II: In situ self-healing • ARTICLE**
Composites Science and Technology, Volume 65, Issues 15-16, December 2005, Pages 2474-2480
 E.N. Brown, S.R. White and N.R. Sottos
[Abstract](#)

6. ☐ **Damage tolerance assessment of composite sandwich panels with localised damage • ARTICLE**
Composites Science and Technology, Volume 65, Issues 15-16, December 2005, Pages 2597-2611
 Dan Zenkert, Andrey Shipsha, Peter Bull and Brian Hayman
[Abstract](#)

7. ☐ **Applicator exposure to acetochlor based on biomonitoring • ARTICLE**
Regulatory Toxicology and Pharmacology, Volume 43, Issue 2, November 2005, Pages 141-149
 Christophe A. Gustin, Sharon J. Moran, John D. Fuhrman, Mitchell L. Kurtzweil, Joel M. Kronenberg, David I. Gustafson and Monte A. Marshall
[Abstract](#)



Research
Databases

Sign In to My EBSCOhost

[New Search](#) | [View Folder](#) | [Preferences](#) | [Help](#)

Basic
Search

Advanced
Search

Choose
Databases

US PATENT AND TRADEMARK OFFICE

Keyword

Publications

Subject Terms

Indexes

Cited References

Images

Searched: Academic Search Premier for *pullout fiber*

[Add this search to folder](#) | [Display link to this search](#)

[Database Help](#)

Find:

[Search Tips](#)

Folder is empty.

To store items added to the folder for a future session, [Sign In to My EBSCOhost](#)

[Refine Search](#)

[Search History / Alerts](#)

[Results](#)

1 - 3 of 3 Pages: 1

Sort by :

Add (1-3)

1. [Element-Failure: An Alternative to Material Property Degradation Method for Progressive Damage in Composite Structures](#). By: Tay, T.-E.; Tan, V. B. C.; Tan, S. H. N.. Journal of Composite Materials, 2005, Vol. 39 Issue 18, p1659-1675, 17p, 2 charts, 11 diagrams, 2 graphs; DOI: 10.1177/0021998305051113; (AN 18583697)

Add

2. [Damage progression by the element-failure method \(EFM\) and strain invariant failure theory \(SIFT\)](#). By: Tay, T.E.; Tan, S.H.N; Tan, V.B.C.; Gosse, J.H.. Composites Science & Technology, May2005, Vol. 65 Issue 6, p935-944, 10p; DOI: 10.1016/j.compscitech.2004.10.022; (AN 16393148)

Add

3. [Effect of Fiber Rupture on Tensile Properties of Short Fiber Composites](#). By: Maalej, Mohamed; Li, Victor C.; Hashida, Toshiyuki. Journal of Engineering Mechanics, Aug95, Vol. 121 Issue 8, p903, 11p; (AN 6784568)

Add

[PDF Full Text](#) (998K)

1 - 3 of 3 Pages: 1

Add (1-3)

[Top of Page](#)

12 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(pullout) and TITLE-ABSTR-KEY(fatigue)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

Sort By:

1. ☐ **Osteon interfacial strength and histomorphometry of equine cortical bone • ARTICLE**
Journal of Biomechanics, In Press, Corrected Proof, Available online 12 July 2005,
 Robert F. Bigley, Lanny V. Griffin, Lisa Christensen and Ryan Vandenbosch
[Abstract](#)

2. ☐ **In vivo and mechanical properties of peritoneum/fascia as a novel arterial substitute • ARTICLE**
Journal of Vascular Surgery, Volume 41, Issue 3, March 2005, Pages 490-497
 Timur P. Sarac, Kevin Carnevale, Nickolas Smedira, Eugene Tanquilut, Peter Augustinos, Ankita Patel, Theresa Naska, Daniel Clair and Kenneth Ouriel
[Abstract](#)

3. ☐ **Screw fixation of the syndesmosis: a cadaver model comparing stainless steel and titanium screws and three and four cortical fixation • ARTICLE**
Injury, Volume 36, Issue 1, January 2005, Pages 60-64
 Annechien Beumer, Martin M. Campo, Ruud Niesing, Judd Day, Gert-Jan Kleinrensink and Bart A. Swierstra
[Abstract](#)

4. ☐ **The fixation proximal femur nailing system: biomechanical properties of the nail and a cadaveric study • ARTICLE**
Journal of Biomechanics, Volume 38, Issue 1, January 2005, Pages 63-68
 Ely L. Steinberg, Nehemia Blumberg and Shmuel Dekel
[Abstract](#)

5. ☐ **Osteon pullout in the equine third metacarpal bone: effects of ex vivo fatigue • ARTICLE**
Journal of Orthopaedic Research, Volume 21, Issue 3, 2003, Pages 481-488
 L. P. Hiller, S. M. Stover, V. A. Gibson, J. C. Gibeling, C. S. Prater, S. J. Hazelwood, O. C. Yeh and R. B. Martin
[Abstract](#)

6. ☐ **Effect of suture locking and suture caliber on fatigue strength of flexor tendon repairs • ARTICLE**
The Journal of Hand Surgery, Volume 26, Issue 2, March 2001, Pages 340-346
 Kimberly A. Barrie, Sanda L. Tomak, Jacek Cholewicki, Greg A. Merrell and Scott W. Wolfe
[Abstract](#)

7. ☐ **Measurement of the cyclic bridging law in a titanium matrix composite and its application to simulating crack growth • ARTICLE**
Acta Materialia, Volume 45, Issue 12, December 1997, Pages 5203-5211
 S.J. Connell and F.W. Zok



6 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(fiber pullout) and TITLE-ABSTR-KEY(infiltration)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **Mechanical properties of several advanced Tyranno-SA fiber-reinforced CVI-SiC matrix composites • ARTICLE**
Materials Science and Engineering A, Volume 345, Issues 1-2, 25 March 2003, Pages 28-35
Wen Yang, Tetsuji Noda, Hiroshi Araki, Jinnan Yu and Akira Kohyama
[Abstract](#)
2. ☐ **Fabrication and characterisation of SiC fibre reinforced lithium- α -sialon matrix composites • ARTICLE**
Composites Part A: Applied Science and Manufacturing, Volume 33, Issue 5, May 2002, Pages 621-629
Z. B. Yu, D. P. Thompson and A. R. Bhatti
[Abstract](#)
3. ☐ **Synergistic roles of carbon fibres and ZrO₂ particles in strengthening and toughening Li- α -sialon composites • ARTICLE**
Journal of the European Ceramic Society, Volume 22, Issue 2, February 2002, Pages 225-235
Z. B. Yu, D. P. Thompson and A. R. Bhatti
[Abstract](#)
4. ☐ **Dynamic effect on strength in SiC_f/SiC_m composite • ARTICLE**
International Journal of Impact Engineering, Volume 25, Issue 1, January 2001, Pages 29-40
M. Futakawa, Y Tanabe, T. Wakui, H. Kogawa, R. Hino and M. Eto
[Abstract](#)
5. ☐ **Mechanical properties of alumina fiber/glass matrix composites with and without a tin dioxide interface • ARTICLE**
Materials Science and Engineering A, Volume 268, Issues 1-2, 15 August 1999, Pages 47-54
Ramanan Venkatesh
[Abstract](#)
6. ☐ **Carbon fibre reinforcement of nitrogen glass • ARTICLE**
Composites Part A: Applied Science and Manufacturing, Volume 28, Issue 6, 1997, Pages 581-586
Endang Zhang and Derek P. Thompson
[Abstract](#)

6 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(fiber pullout) and TITLE-ABSTR-KEY(infiltration)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

8 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(GFRP) and TITLE-ABSTR-KEY(nitrogen)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

Sort By:

1. ☐ **Acoustic emission and fracture behavior of GFRP woven laminates at cryogenic temperatures •**
ARTICLE
Cryogenics, Volume 45, Issue 6, June 2005, Pages 439-449
Yasuhide Shindo, Mayumi Sumikawa, Fumio Narita and Kazuaki Sanada
[Abstract](#)

2. ☐ **Characterization of Mode I fatigue crack growth in GFRP woven laminates at low temperatures •**
ARTICLE
Acta Materialia, Volume 53, Issue 5, March 2005, Pages 1389-1396
Yasuhide Shindo, Akihiro Inamoto and Fumio Narita
[Abstract](#)

3. ☐ **A study on the surface flashover characteristics for a HTS cable termination •** ARTICLE
Cryogenics, Volume 45, Issue 1, January 2005, Pages 51-55
Seung-Myeong Baek, Hee-Seok Ryoo and Sang-Hyun Kim
[Abstract](#)

4. ☐ **Mast cells and nitric oxide: control of production, mechanisms of response •** REVIEW ARTICLE
International Immunopharmacology, Volume 1, Issue 8, August 2001, Pages 1525-1541
Paul Forsythe, Mark Gilchrist, Marianne Kulka and A. Dean Befus
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(239 K\)](#)

5. ☐ **Electrode discharge for plasma surface treatment of polymeric materials •** ARTICLE
Journal of Materials Processing Technology, Volume 58, Issue 1, 1 March 1996, Pages 96-99
F. Caiazzo, P. Canonico, R. Nigro and V. Tagliaferri
[Abstract](#)

6. ☐ **A near infrared airglow radiometer with a LN₂ cooled GE sensor for rocket experiments •** ARTICLE
Advances in Space Research, Volume 14, Issue 9, September 1994, Pages 189-192
H. Yamamoto, T. Makino, H. Sekiguchi and I. Naito
[Abstract](#)

7. ☐ **Tribological properties of cryogenic materials at 4 K in liquid helium under fretting conditions •**
ARTICLE
Wear, Volume 159, Issue 1, 2 November 1992, Pages 107-114
Akira Iwabuchi and Yuji Tatsuyanagi Kiyoshi Yoshida and Makoto Sugimoto
[Abstract](#)

8. ☐ **The TOPAZ Time Projection Chamber •** ARTICLE

84 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(fill) and TITLE-ABSTR-KEY(crack)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Search Within Results](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

☐ display checked docs ☒ e-mail articles ☒ export citations

Sort By: [Date](#)

1. ☐ **A process to make massive ice in the martian regolith using long-term diffusion and thermal cracking • ARTICLE**
Icarus, In Press, Corrected Proof, Available online 21 September 2005,
David Andrew Fisher
[Abstract](#)

2. ☐ **Modeling of electrical boundary condition and domain switching in piezoelectric materials • ARTICLE**
Mechanics of Materials, Volume 37, Issue 7, July 2005, Pages 769-784
S. Kalyanam and C.T. Sun
[Abstract](#)

3. ☐ **Experimental study on repair of concrete structural members by electrochemical method • ARTICLE**
Scripta Materialia, Volume 52, Issue 11, June 2005, Pages 1123-1127
J.S. Ryou and Nobuaki Otsuki
[Abstract](#)

4. ☐ **Microstructural analysis of recycled aggregate concrete produced from two-stage mixing approach • ARTICLE**
Cement and Concrete Research, Volume 35, Issue 6, June 2005, Pages 1195-1203
Vivian W.Y. Tam, X.F. Gao and C.M. Tam
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(2675 K\)](#)

5. ☐ **Towards bone replacement materials from calcium phosphates via rapid prototyping and ceramic gelcasting • ARTICLE**
Materials Science and Engineering: C, Volume 25, Issue 2, 28 April 2005, Pages 181-186
A. Woesz, M. Rumpler, J. Stampfl, F. Varga, N. Fratzl-Zelman, P. Roschger, K. Klaushofer and P. Fratzl
[Abstract](#)

6. ☐ **Analysis of a highway embankment failure associated with the 1999 Düzce, Turkey earthquake • ARTICLE**
Soil Dynamics and Earthquake Engineering, Volume 25, Issue 3, April 2005, Pages 251-260
B.S. Bakır and E. Akış
[Abstract](#)

7. ☐ **Fatty acids in sparry calcite fracture fills and microsparite cement of septarian diagenetic concretions • ARTICLE**
Geochimica et Cosmochimica Acta, Volume 69, Issue 7, 1 April 2005, Pages 1773-1786
M.J. Pearson, J.P. Hendry, C.W. Taylor and M.A. Russell
[Abstract](#)

Quick Search: within [All Full-text Sources](#) [Search Tips](#)

[previous page](#) results 1 - 100 [next page](#)

243 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(nitrogen) and TITLE-ABSTR-KEY(crack)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Search Within Results](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)

Sort By: [Date](#)

1. ☐ **Microstructure and oxidation property of NbSi₂/Si₃N₄ nanocomposite coating formed on Nb substrate by nitridation process followed by pack siliconizing process • ARTICLE**
Intermetallics, Volume 13, Issue 11, November 2005, Pages 1146-1156
 Jin-Kook Yoon, Gyeong-Ho Kim, Jun-Hyun Han, In-Jin Shon, Jung-Mann Doh and Kyung-Tae Hong
[Abstract](#)

2. ☐ **Cu-ZSM-5 zeolite highly active in reduction of NO with decane under water vapor presence: Comparison of decane, propane and propene by in situ FTIR • ARTICLE**
Applied Catalysis B: Environmental, Volume 60, Issues 3-4, 3 October 2005, Pages 201-210
 L. Čapek, K. Novoveská, Z. Sobalík, B. Wichterlová, L. Cider and E. Jobson
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(298 K\)](#)

3. ☐ **Compressive mechanical properties of Sm123 bulk superconductor at liquid nitrogen temperature • ARTICLE**
Physica C: Superconductivity, Volumes 426-431, Part 1, 1 October 2005, Pages 644-648
 A. Murakami, K. Katagiri, R. Kan, H. Miyata, Y. Shoji, K. Noto, A. Iwamoto and T. Mito
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(635 K\)](#)

4. ☐ **Fracture toughness of REBaCuO bulk superconductor at liquid nitrogen temperature • ARTICLE**
Physica C: Superconductivity, Volumes 426-431, Part 1, 1 October 2005, Pages 709-713
 K. Katagiri, T. Sato, A. Murakami, K. Kasaba, Y. Shoji, K. Noto, H. Teshima and M. Sawamura
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(271 K\)](#)

5. ☐ **The effect of the carbon and nitrogen contents on the fracture toughness of Type 347 austenitic stainless steels • ARTICLE**
Materials Science and Engineering: A, Volume 405, Issues 1-2, 25 September 2005, Pages 147-157
 One Yoo, Yong-Jun Oh, Bong-Sang Lee and Soo Woo Nam
[Abstract](#)

6. ☐ **Stress corrosion cracking behavior of Nd:YAG laser-treated aluminum alloy 7075 • ARTICLE**
Applied Surface Science, In Press, Corrected Proof, Available online 12 September 2005,
 T.M. Yue, L.J. Yan and C.P. Chan
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(866 K\)](#)

7. ☐ **Structural and nitrogenation of Sm₂Fe₁₆Ti₁ alloy prepared by HDDR process • ARTICLE**
Materials Chemistry and Physics, In Press, Corrected Proof, Available online 29 August 2005,
 Ji-Bing Sun, Chun-Xiang Cui, Ying Zhang, Ru Wang, Lin Li, Wei Yang and Yu-Ling Liu
[Abstract](#)

83 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(infiltration) and TITLE-ABSTR-KEY(shock)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Search Within Results](#)

[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)

☐ display checked docs ☒ e-mail articles ☐ export citations

Sort By: [Date](#)

1. ☐ **C3a expressed in the central nervous system protects against LPS-induced shock • SHORT COMMUNICATION**
Neuroscience Letters, Volume 387, Issue 2, 21 October 2005, Pages 68-71
 Laura Boos, Alexander J. Szalai and Scott R. Barnum
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(156 K\)](#)

2. ☐ **Thermal shock behavior of Ti_3AlC_2 from between 200 °C and 1300 °C • ARTICLE**
Journal of the European Ceramic Society, Volume 25, Issue 14, September 2005, Pages 3367-3374
 Y.W. Bao, X.H. Wang, H.B. Zhang and Y.C. Zhou
[Abstract](#)

3. ☐ **Exogenous nitric oxide modulates the systemic inflammatory response and improves kidney function after risk-situation abdominal aortic surgery • ARTICLE**
Journal of Vascular Surgery, Volume 42, Issue 1, July 2005, Pages 129-139
 Francisco S. Lozano, José M. López-Novoa, José M. Rodriguez, Marcello B. Barros, Francisco J. García-Criado, Juan L. Nicolás, Alvaro Parreño, José Revilla and Alberto Gómez-Alonso
[Abstract](#)

4. ☐ **JNK mediates hepatic ischemia reperfusion injury • ARTICLE**
Journal of Hepatology, Volume 42, Issue 6, June 2005, Pages 850-859
 Tetsuya Uehara, Brydon Bennett, Steve T. Sakata, Yoshitaka Satoh, Graham K. Bilter, John K. Westwick and David A. Brenner
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(368 K\)](#)

5. ☐ **Inhibition of nitric oxide synthase reverses the effect of albumin on lung damage in burn • ARTICLE**
Journal of the American College of Surgeons, Volume 200, Issue 4, April 2005, Pages 574-583
 Lee-Wei Chen, Yuh-Chwen Hwang, Jyh-Seng Wang, Jin-Shyr Chen and Ching-Mei Hsu
[Abstract](#)

6. ☐ **A delamination mechanism for thermal barrier coatings subject to calcium–magnesium–alumino-silicate (CMAS) infiltration • ARTICLE**
Acta Materialia, Volume 53, Issue 4, February 2005, Pages 1029-1039
 C. Mercer, S. Faulhaber, A.G. Evans and R. Darolia
[Abstract](#)

7. ☐ **Effects of brain death on stress and inflammatory response in the human donor kidney • ARTICLE**
Transplantation Proceedings, Volume 37, Issue 1, January-February 2005, Pages 367-369
 W.N. Nijboer, T.A. Schuurs, J.A.B. van der Hoeven, H.G.D. Leuvenink, J.J. Homan van der Heide, H. van Goor and R.J. Ploeg

Quick Search: within [All Full-text Sources](#) [Search Tips](#)[previous page](#) results 1 - 100 [next page](#)

301 Articles Found

pub-date > 1954 and TITLE-ABSTR-KEY(infiltration) and TITLE-ABSTR-KEY(thermal)

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Search Within Results](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **Liquid-phase-infiltration of EB-PVD-TBCs with ageing inhibitor** • ARTICLE
Journal of the European Ceramic Society, Volume 26, Issues 1-2, 2006, Pages 49-58
B. Saruhan, A. Flores Renteria, M. Keshmiri and T. Troczynski
[Abstract](#)
2. ☐ **Behavior of two-dimensional C/SiC composites subjected to thermal cycling in controlled environments** • ARTICLE
Carbon, Volume 44, Issue 1, January 2006, Pages 121-127
Hui Mei, Laifei Cheng, Litong Zhang, Xingang Luan and Jun Zhang
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(467 K\)](#)
3. ☐ **The geochemistry and isotope hydrology of the Southern Mexicali Valley in the area of the Cerro Prieto, Baja California (Mexico) geothermal field** • ARTICLE
Journal of Hydrology, Volume 313, Issues 3-4, 10 November 2005, Pages 132-148
Enrique Portugal, Georgina Izquierdo, Alfred Truesdell and Julio Álvarez
[Abstract](#)
4. ☐ **Influence of graphite foils on I-CVI densification rate and microstructure of obtained pyrolytic carbon of carbon-carbon composites** • ARTICLE
Composites Part A: Applied Science and Manufacturing, Volume 36, Issue 11, November 2005, Pages 1494-1498
Tengfei Chen, Weiping Gong, Genshan Liu and Fuqin Zhang
[Abstract](#)
5. ☐ **Characterization of fiber-reinforced metal matrix composites fabricated by low-pressure infiltration process** • ARTICLE
Materials Science and Engineering: A, In Press, Corrected Proof, Available online 19 October 2005,
Masayuki Mizumoto, Takeshi Ohgai and Akio Kagawa
[Abstract](#)
6. ☐ **A critical look at the air infiltration term in the canadian energy rating procedure for windows** • ARTICLE
Energy and Buildings, Volume 37, Issue 10, October 2005, Pages 997-1006
Michel Bernier and Stéphane Hallé
[Abstract](#)
7. ☐ **Fabrication of yttria stabilized zirconia coatings by a novel slurry method** • ARTICLE
Thin Solid Films, In Press, Corrected Proof, Available online 19 September 2005;
X. Wang, W.H. Lan and P. Xiao